

THE COMMITTEE OF PROVINCIAL GEOLOGISTS CHAIRMAN'S REPORT 1988

The Committee consists of the chief geologists, or their equivalents, of the provincial and territorial geological surveys in Canada. During 1988, the Committee met twice; during the Prospectors and Developers Association of Canada (PDAC) Convention that was held in Toronto in March, and in August during the Mines Ministers' Conference in Quebec City.

The Committee provides forum for the discussion of geological affairs between the provinces and territories, and maintains an effective liaison with industry on matters relating to mineral exploration and development.

Volume five of the Provincial Geologists Journal was published. The Journal is a prime source for provincial and territorial geoscience organization charts, geological survey expenditures, geological program highlights, hard rock drillcore programs and other provincial geoscience information.

The Committee organized the provincial Activities Session at the Prospectors and Developers Association of Canada Convention, where member representatives presented the papers listed below.

- Gold Mineralization in Newfoundland — J. Tuach, Government of Newfoundland and Labrador, Department of Mines.
- Vegetation Geochemistry and Gold Exploration in Manitoba — M.A.F. Fedikow, Geological Services Branch, Minerals Division.
- Gold Skarns in British Columbia and the Global Gold Rush — G.E. Ray (speaker), A. Ettlinger and G.L. Dawson, B.C. Ministry of Energy, Mines and Petroleum Resources.
- Recent Developments in Precious Metal Exploration in New Quebec - T. Clark, M. Bélanger (speaker), D. Lamothe, L. Kish and P. Marcoux, Ministère de l'Énergie et des Ressources.
- Gold Deposition Related to Crustal Thickening along Major Tectonic Boundaries in New Brunswick - A.A. Ruitenber (speaker), and L.R. Fyffe, N.B. Department of Natural Resources and Energy.
- The Role of Geology in Assisting Archean Gold Exploration in Ontario - A.C. Colvine (speaker) and Staff, Ontario Geological Survey.
- Uranium-Gold-Platinum Metal Mineralization in the Beaverlodge District, Saskatchewan - T. Sibbald, Saskatchewan Department of Energy and Mines.

All provinces and territories, with the exception of Prince Edward Island, had poster displays in the «Provincial Room» during the three days of the convention. These provincial poster sessions have become a tradition at the PDAC Convention and draw larger crowds every year. They generate a substantial amount of interest in the provinces' mineral resource potential.

The Committee reviewed its terms of references and submitted an updated version to the Mines Ministers for their approval.

Liaison was maintained with the Prospectors and Developers Association of Canada, with the Canadian Geoscience Council and the Geological Survey of Canada, the latter through the National Geological Surveys Committee (NGSC). Suggestions made to the Committee of Provincial Geologists by the PDAC led the NGSC to establish two technical subcommittees: one on Aeromagnetic Contract Survey Standards and one on Aeromagnetic Data Base Standards. Through the NGSC, the Committee is contributing to the standardization of map symbols and hopes to publish a list of symbols common to all provinces and the GSC and lists of symbols unique

to each province in the Provincial Geologists Journal, and to update these lists yearly. In its brief to the Mines Ministers conference, the Committee drew attention to the impact of the advent of GeoScience Information Systems (GSIS) on the future of geoscience activities. Through the NGSC, the Committee participated in a GSIS workshop at which national coordination of GIS development and implementation was discussed.

During 1988, Dr. André Laurin, who represented Quebec on the Committee, resigned. The Committee expresses its gratitude to André for his constructive contributions over the many years that he was a member.

Jan Boon, Chairman
Committee of Provincial Geologists